

ITEM:

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SUBJECT:

Uncontested Waste Discharge Requirements

REPORT:

Following are the proposed waste discharge requirements that prohibit discharge to surface waters. All agencies and the dischargers concur or have offered no comments. Items indicated as updates on the summary agenda make the requirements consistent with current plans and policies of the Board.

	a.	<p>LIBERTY COMPOSTING, INC., FOR OPERATION, LIBERTY COMPOSTING FACILITY, Kern County</p> <p>Liberty Composting, Inc. owns and operates a 162-acre municipal biosolids composting facility located in northwestern Kern County about 9 miles northwest of Lost Hills on Holloway Road. Surface drainage is toward an unnamed creek in the Lost Hills in the Antelope Plain Hydrologic Area (558.60) of the Tulare Lake Basin.</p> <p>Liberty Composting, Inc. composts municipal biosolids that originate from wastewater treatment plants. The finished product qualifies as Exceptional Quality Biosolids and is used as a soil amendment on 20,000 acres of farmland in Kings County owned and operated by McCarthy Family Farms, Inc. The facility is currently regulated by Waste Discharge Requirements Order R5-2002-0172. The Waste Discharge Requirements are being revised to allow Liberty Composting, Inc. to compost liquid biosolids and liquid food processing byproducts, change the amount of bulking agents used in the composting process, and to reflect an organizational name change from San Joaquin Composting, Inc. to Liberty Composting, Inc.</p>
	b.	<p>HOWARD ESTATES AND UNIMIN CORPORATION; REVISED WASTE DISCHARGE REQUIREMENTS FOR UNIMIN CORPORATION IONE PLANT, AMADOR COUNTY</p> <p>The Unimin Corporation Ione Plant is an active silica sand and clay mine near Ione in Amador County. The Discharger proposes to dewater mine tailings prior to discharge and reuse the clarified water. This revision to tailings handling protocol will result in consolidated tailings with hydraulic conductivity roughly equivalent to a clay liner. These Waste Discharge Requirements adopt the Discharge's proposed changes and classify the dewatered tailings as Group C Mining Waste. (RDA)</p>
	c.	<p>NORCAL WASTE SYSTEMS OSTROM ROAD LANDFILL, INCORPORATED, OSTROM ROAD LANDFILL, CLASS II LANDFILL, CLASS II SURFACE IMPOUNDMENT, CLASS II LAND TREATMENT UNIT, CONSTRUCTION, OPERATION, POST-CLOSURE MAINTENANCE, AND CORRECTIVE ACTION, Yuba County</p>

		<p>Norcal Waste Systems Ostrom Road Landfill, Incorporated (hereafter Discharger) owns and operates the Ostrom Road Landfill facility, a Class II landfill facility approximately 14 miles southeast of the City of Marysville on Ostrom Road. The landfill accepts non-hazardous, designated waste, and municipal solid waste to Class II waste management units. The waste discharge requirements are being revised to approve the Discharger's request to construct and operate a biosolids management facility, re-circulate leachate and landfill gas condensate into the composite-lined landfill modules, to discharge treated wood waste in the composite-lined Class II landfill modules, and to approve proposed changes to the monitoring and reporting program. (JSH)</p>
	d.	<p>MERIDIAN BEARTRACK COMPANY, MERIDIAN GOLD COMPANY AND FELIX MINING COMPANY; RESOLUTION AMENDING WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0021, ROYAL MOUNTAIN KING MINE, CALAVERAS COUNTY;</p> <p>The Royal Mountain King Mine is an inactive gold mine near Copperopolis in Calaveras County. Waste Discharge Requirements Order No. R5-2008-0021 requires submittal of several investigations and plans leading to final closure of the various mine facilities including the Flotation Tailings Disposal Area (FTR). This Resolution changes the submittal date for a revised FTR closure plan from 1 September 2008 to 1 May 2009. The change is necessary because of an unanticipated change in conditions at the unit. (RDA)</p>
	e.	<p>SACRAMENTO COUNTY AIRPORT SYSTEM, SACRAMENTO INTERNATIONAL AIRPORT TERMINAL MODERNIZATION PROJECT, DEWATERING DISCHARGE TO LAND, Sacramento County (Revised Waiver)</p> <p>Sacramento County Airport System plans to construct major improvements at Sacramento International Airport as part of the Terminal Modernization Project. The project will require dewatering with discharge rates of approximately 250,000 gallons per day (gpd) on average through December 2009. Extracted groundwater will be conveyed by a temporary pipeline to a storage tank, and will be land applied by a sprinkler system to approximately 100 acres of undeveloped land at the southwestern end of the airport property. This waiver includes a monitoring and reporting program to ensure compliance with the discharge prohibitions and specifications. Surface water drainage is to the Sacramento River. (ALO)</p>
	f.	<p>LAKE COUNTY SANITATION DISTRICT, KELSEYVILLE WATER WORKS DISTRICT NO. 3 WASTEWATER TREATMENT FACILITY, LAKE COUNTY</p> <p>Lake County Sanitation District operates a wastewater treatment facility in Kelseyville. The treatment plant provides secondary</p>

		<p>treatment and effluent is pumped to a remote disposal site that has seven percolation/evaporation (P/E) ponds. A small amount of treated effluent is recycled at a 5-acre vineyard owned and operated by Michael Fowler, which is regulated under separate WDRs. The current average dry weather influent flow rate is about 0.21 mgd. The Discharger proposes to upgrade the WWTF to improve the treatment system and increase effluent storage/disposal capacity to comply with Cease and Desist Order (CDO) No. R5-2005-0007. The capacity increase is not sufficient to allow for much growth, and the Discharger plans to pursue additional effluent disposal capacity in the near future, and submit a revised report of waste discharge. Monthly sewer service rates were \$12.31 in 2008, and the corresponding residential connection fee was \$4,268 per equivalent dwelling unit. Surface water drainage is to Clear Lake. (ALO)</p>
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RECOMMENDATION: Adopt the proposed waste discharge requirements.

Mgmt. Review \_\_\_\_\_

Legal Review \_\_\_\_\_

5 February 2009

Central Valley Regional Water Quality Control Board meeting

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670